Saskatchewan Agriculture and Food

Crop Report

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Crop Report for July 24, 2005

Warm, dry weather this past week has advanced crop development and haying operations across the province, according to Saskatchewan Agriculture and Food's weekly crop report.

Topsoil moisture conditions on crop, hay, and pasture land continue to be generally adequate across the province, although the areas of short and very short moisture have increased from last week. Many areas are looking for a final rain to fill the crops.

Fall cereals are reported to be rated more than 90 per cent in good to excellent condition, with 83 per cent at normal development. Spring cereals are reported to be 90 per cent in good to excellent condition, with 79 per cent at normal development. Oilseed crops are reported to be 86 per cent in good to excellent condition, with 15 per cent behind normal. Pulse crops are about 90 per cent in good to excellent condition, with 10 per cent of the crop behind normal development.

Haying operations made good progress during the past week, with 54 per cent of the first-cut hay crop baled or put into silage. This percentage is ahead of last year's progress.

Pasture conditions have declined somewhat since the end of June, with 82 per cent of reporters rating pastures as good to excellent, compared with 98 per cent giving that rating in June.

Livestock water supplies were similar to the end of June, with 100 per cent reporting adequate supplies.

Wind was the main source of crop damage and crops are lodging around the province. Other sources of crop damage during the past week were flooding, hail, heat and drought stress, disease, insects, and gophers.

For further information contact:
Terry Bedard, P.Ag.
Agricultural Economist
Policy Branch
Saskatchewan Agriculture and Food
306-787-5956
e-mail: policybranch@agr.gov.sk.ca

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Saskatchewan Crop Conditions, July 24, 2005

	Winter Wheat	Fall Rye	Spring Wheat	Durum	Oat	Barley	Triticale	
% excellent	29	36	29	31	26	30	38	
% good	63	58	61	57	63	59	50	
% fair	8	5	9	11	10	10	12	
% poor	0	1	1	1	1	1	0	
% very poor	0	0	0	0	0	0	0	
	Flax	Canola	Mustard	Sun-flower	Lentil	Pea	Canary Seed	Chick-pea
% excellent	24	27	22	51	33	32	31	19
% good	64	59	62	40	56	58	59	60
% fair	11	13	14	7	10	8	9	13
% poor	1	1	2	1	1	1	1	8
% very poor	0	0	0	1	0	1	0	0

1 Year Ago

Hot weather advanced crop development in spring cereals and oilseeds.

Insects were the main source of crop damage - grasshoppers, flea beetles, cutworms, sawflies.

Forty-one per cent of the first-cut hay crop had been baled or put into silage.

Pastures were rated as good to excellent by 79 per cent of reporters.

Agriculture and Agri-Food Canada Agriculture et Agroalimentaire Canada

CANADA ~ SASKATCHEWAN
Crop Insurance

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South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

During the past week, the south eastern region was generally warm and sunny. An average of 5 mm of precipitation was reported, ranging from an average low of 1 mm reported in Crop District (CD) 3ase, to an average high of 9 mm reported in CD 1a. Damage from flooding was reported in the southeast corner of CD 1a where over 25 mm fell in one day. Wind damage, including lodging, was reported in CDs 1 and 2. Drought stress was reported in CD 1b. Hail damage was reported in CD 2b. Some heat stress to canola crops was reported in CD 1a.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 88%; Fall Rye – 84%; Spring Wheat – 88%; Durum – 94%; Oats – 89%; Barley – 87%; Triticale – 100%; Flax – 90%; Canola – 87%; Mustard – 90%; Sunflowers – 84%; Lentils – 87%; Peas – 86%; Canary seed – 90%; and Chickpeas – 97%. All crops improved or maintained condition during the past week, except fall rye, barley, and canary seed.

For crop development, south eastern crop reporters rate 80% of spring cereals as normal and 10% as behind; oilseeds – 73% normal and 17% behind; pulse crops – 80% normal and 7% behind; and fall cereals – 78% normal and 6% behind. All crops are ahead in development relative to last week. Many areas are looking for rain to help fill the heavy stand of crop.

Topsoil moisture conditions on cropland deteriorated slightly this past week. Twenty per cent of reporters rated topsoil moisture as short compared with 9% last week. Conditions also deteriorated slightly on hay and pasture land with 70% of reporters rating topsoil moisture as adequate compared to 74% last week. The number of reporters indicating short or very short topsoil moisture on hay and pasture land went to 25% from 9% last week.

Crop diseases were the main source of crop damage this past week, with reporters citing damage from leaf diseases, ascochyta blight, anthracnose, and mycozphaerella blight. Insects reported included diamondback moth larvae, wheat midge, and aphids. Some insecticide and fungicide spraying took place. Gophers caused damage in CD 3ase.

First-cut haying operations are moving ahead in the southeast with 50% baled or silaged, up from 21% last week. Quality is generally expected to be good to excellent. Some farmers used the good weather to do some summerfallowing.

Pasture conditions have deteriorated somewhat since the end of June. Ninety per cent of reporters rate pasture conditions as good to excellent compared with 100% in June. Livestock water supplies are rated as adequate by all reporters.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

The past week was generally hot and dry in the southwest, though some areas had cooler weather. An average of 2 mm of precipitation was reported during the past week, with an average high of 4 mm reported in CDs 3asw and 3an. Heat and drought stress were reported across most of the region, with reports of crops "burning" in some areas. Wind damage, including scattering of hay swaths, was reported in CDs 3an, 3b and 4b. Hail damage was reported in CDs 3an and 3bs with damage of up to 100% on some fields.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 91%; Fall Rye – 98%; Spring Wheat – 79%; Durum – 83%; Oats – 76%; Barley – 82%; Triticale – 84%; Flax – 77%; Canola – 73%; Mustard – 71%; Sunflowers – 100%; Lentils – 84%; Peas – 87%; Canary seed – 93%; and Chickpeas – 74%. A number of crops deteriorated during the past week. The following either improved or maintained condition: winter wheat, fall rye, canola, mustard, sunflowers, canary seed, and chick peas. Peas are starting to turn colour; even some wheat and barley are starting to turn. Some fall rye was harvested for green feed in CD 4b.

For crop development, south western crop reporters rate 85% of spring cereals as normal and 4% behind; oilseeds – 86% normal and 4% behind; pulse crops – 84% normal and the rest ahead; and fall cereals – 86% normal and 5% behind. Overall, a higher percentage of crops are rated normal this week compared to last week.

Topsoil moisture conditions deteriorated this past week, with 36% of reporters rating topsoil moisture as adequate, compared with 62% last week. The balance rate topsoil moisture as short or very short. Conditions were also drier on hay and pasture land with 33% of reporters rating topsoil moisture as adequate, compared to 66% last week. Rain is badly needed for filling crops in many areas of the southwest.

Anthracnose and ascochyta blight were the main diseases causing crop damage in the southwest during the past week. Gophers caused

damage in CD 3bs and sawflies caused damage in CD 3bn.

Haying operations made good progress with 63% of the first-cut hay either baled or put into silage, up from 35% last week. Quality is expected to be good to excellent.

Pasture conditions have deteriorated since the end of June. Fifty-six per cent of reporters rate pasture conditions as good to excellent compared with 95% giving those ratings in June. Livestock water supplies are rated as adequate by all reporters.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was warm and sunny during the past week, with some strong winds. An average of 8 mm of precipitation was reported during the past week, ranging from an average low of 4 mm reported in CD 5a, to an average high of 10 mm reported in CD 6a. Wind damage and drought stress was reported in CDs 5b and 6a. Heat stress was reported in CD 5a. Lodging and burning were mentioned by reporters in this region. In CD 6a, temperatures dropped close to freezing mid-week and there was minor damage to low-lying crops.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 93%; Fall Rye – 89%; Spring Wheat – 94%; Durum – 96%; Oats – 91%; Barley – 91%; Triticale – 100%; Flax – 89%; Canola – 84%; Mustard – 92%; Sunflowers – 95%; Lentils – 94%; Peas – 96%; Canary seed – 89%; and Chickpeas – 98%. All crops, except fall rye, barley, sunflowers, and peas, improved in condition or remained similar to last week.

For crop development, east central crop reporters rate 88% of spring cereals as normal and 10% behind; oilseeds – 81% normal and 15% behind; pulse crops – 88% normal and 9% behind; and fall cereals – 78% normal and 14% behind. Spring crops advanced in development from last week. Winter wheat crops are nearing harvest.

Topsoil moisture conditions on cropland deteriorated slightly, with 18% of reporters rating topsoil moisture as short or very short, compared with 11% last week. Conditions also deteriorated on hay and pasture land with 20% of reporters rating topsoil moisture as short or very short compared to 12% last week. Crops could use a final rain to fill them out.

Insects were the main source of crop damage during the past week, including aphids, painted lady butterfly larvae, bertha armyworms, diamondback moth larvae, flea beetles, wheat midge, and sawflies. Fungal diseases reported include sclerotinia, tan spot, rust, anthracnose, blackleg, and ascochyta blight. Some insecticides and fungicides were applied.

First-cut haying operations made good progress, with 49% baled or silaged, up from 26% last week. Quality is expected to be generally good to excellent.

Pasture conditions have deteriorated somewhat since the end of June. Crops reporters rate 85% of their pastures in good to excellent condition, compared with 96% at the end of June. Livestock water supplies are rated as adequate by all reporters.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was warm and windy this past week. An average of 7 mm of precipitation was reported, ranging from an average low of 6 mm reported in CD 7a, to an average high of 7 mm reported in CDs 6b and 7b. Wind and drought stress were reported across the region. Hay swaths were scattered in many areas and grain crops are lodging.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 97%; Fall Rye – 94%; Spring Wheat – 89%; Durum – 96%; Oats – 93%; Barley – 91%; Triticale – 98%; Flax – 92%; Canola – 86%; Mustard – 93%; Sunflowers – 96%; Lentils – 95%; Peas – 91%; Canary seed – 88%; and Chickpeas – 81%. The condition of many crops remained similar to last week, with the exception of fall rye, spring wheat, oats, canary seed, and chickpeas which deteriorated slightly.

For crop development, west central crop reporters rate 57% of spring cereals as normal and 43% as behind; oilseeds and pulses – 77% normal and 23% behind; and fall cereals – 83% normal and 13% behind. All spring crops are rated as further advanced than last week, particularly pulse crops.

Topsoil moisture conditions on cropland deteriorated, with 46% of reporters rating topsoil moisture as adequate, compared with 77% last week. Conditions also deteriorated on hay and pasture land with 56% of reporters rating topsoil moisture as adequate compared to 79% last week. Rain is needed for crops to fill properly.

Insect damage came from diamondback moth larvae and bertha armyworms. Diseases reported include ascochyta blight, net blotch, rust, and other cereal leaf diseases.

Harvesting the 2005 hay crop is furthest advanced in the west central area with 64% baled or silaged, up from 40% last week. Quality is generally expected to be good.

Pasture conditions have declined since the end of June. Crops reporters rate 83% of their pastures in good to excellent condition, compared with 100% giving the same ratings in June. Livestock water supplies are rated as adequate by all reporters.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region had a warm, windy week. An average of 14 mm of precipitation was reported during the past week, ranging from an average low of 12 mm reported in CD 8b, to an average high of 20 mm reported in CD 9ae. Wind damage, including lodging, erosion and scattering of hay, was reported across the region.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 88%; Fall Rye – 82%; Spring Wheat – 91%; Durum – 97%; Oats – 89%; Barley – 91%; Triticale – 95%; Flax – 73%; Canola – 81%; Mustard – 94%; Lentils – 86%; Peas – 92%; and Canary seed – 92%. All crops, except fall rye, spring wheat, durum, oats, and flax improved or maintained condition during the past week.

For crop development, north eastern crop reporters rate 83% of spring cereals as normal and 13% as behind; oilseeds – 74% normal and 17% behind; pulse crops – 78% normal and 13% behind; and fall cereals – 93% normal and 7% ahead. All crops fell behind slightly in development during the past week.

Topsoil moisture conditions on crop, hay and pasture land deteriorated slightly this past week, with 17% of reporters rating topsoil moisture as short, compared with 11% last week. Rain is needed for proper crop development.

Insect damage came from aphids and painted lady butterfly larvae. Leaf diseases also caused some crop damage.

Haying operations are coming along with 56% of the 2005 crop baled or silaged, up from 42% last week. Quality is generally expected to be good.

Pastures have deteriorated only slightly since the end of June. Ninety-six per cent of reporters rated pastures in good to excellent condition, compared to 100% in June. Livestock water supplies are rated as adequate by all reporters.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was warm and windy during the past week, with showers. An average of 16 mm of precipitation was reported ranging from an average low of 9 mm reported in CD 9aw, to an average high of 20 mm reported in CD 9b. Some flooding damage was reported in CD 9b. Some drought stress was reported in CD 9aw. Wind damage, including lodging, was reported across the region.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 90%; Fall Rye – 94%; Spring Wheat – 96%; Durum – 90%; Oats – 92%; Barley – 92%; Triticale – 95%; Flax – 97%; Canola – 95%; Mustard – 100%; Lentils – 100%; Peas – 95%; and Canary seed – 100%. All crops, except winter wheat and durum, improved or maintained condition from last week.

For crop development, north western crop reporters rate 75% of spring cereals as normal and 25% as behind; oilseeds – 83% normal and 17% behind; pulse crops – 73% normal and 18% behind; and fall cereals – 86% normal and 7% behind. Spring cereal and oilseed crop development advanced from the previous report.

Topsoil moisture conditions on cropland deteriorated from last week, with 79% of reporters rating topsoil moisture as adequate, compared with 90% last week. Conditions also deteriorated on hay and pasture land with 83% of reporters rating topsoil moisture as adequate compared to 90% last week. Eastern areas of the region are looking for rain to maintain crop potential. Western areas are looking for a break from the rain to get some haying done.

Insects were second to wind stress as the main source of crop damage during the past week, with reporters citing damage from grasshoppers, wire worms and painted lady butterfly larvae. Damage from gophers and sclerotinia was reported in CD 9b.

The northwest is least advanced in haying operations with 40% of the crop baled or silaged, up from 29% last week. Quality is expected to be good.

Pasture conditions are similar to the end of June, with all reporters rating pastures as good to excellent. Livestock water availability is rated as adequate by all reporters.

Weekly Rainfall Summary

(in millimeters)

for the week ending July 23, 2005

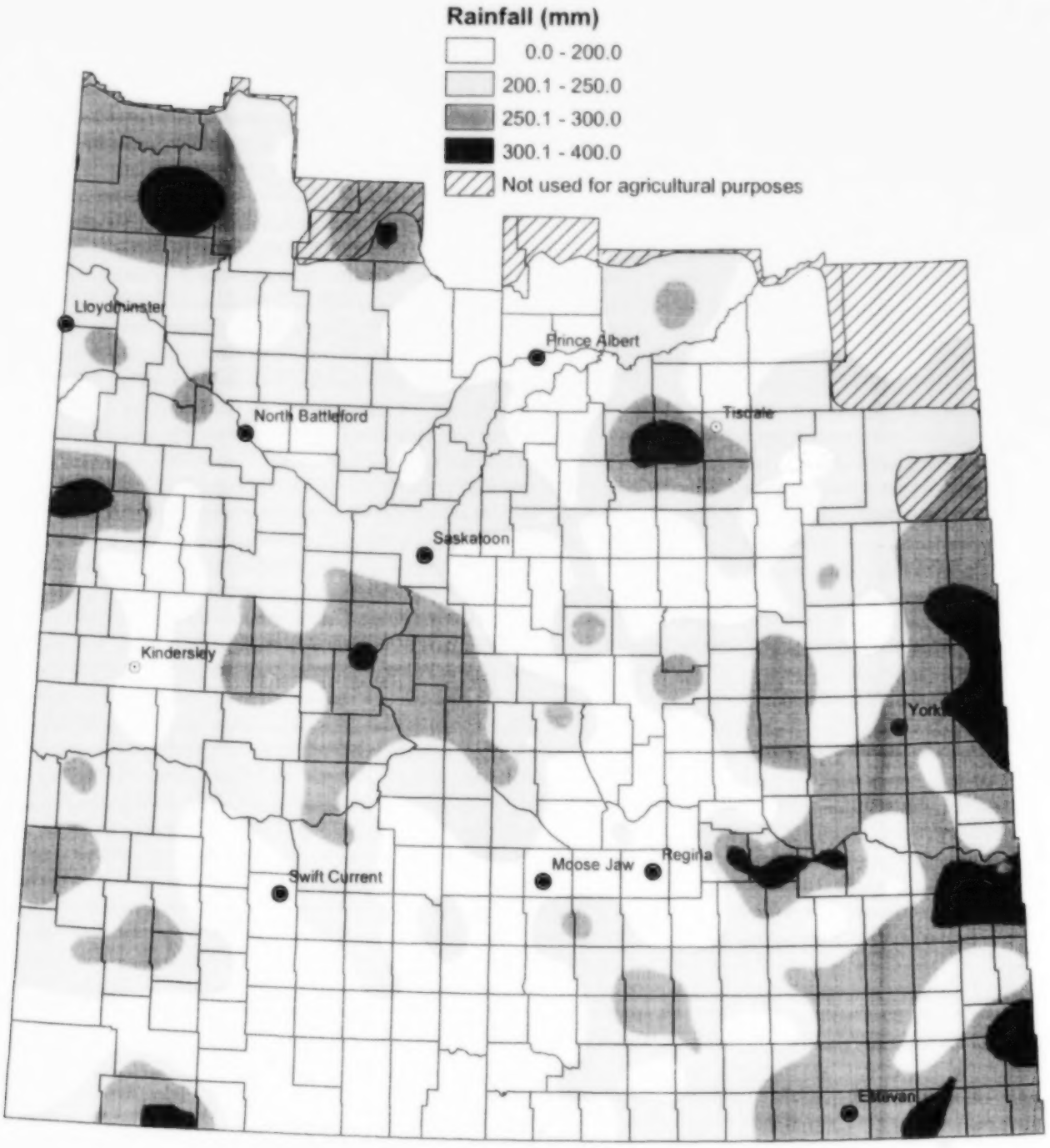
Crop Dist.	No.	Municipality Name	Past Week	Since April 1
1A	1	Argyle	35	287
	2	Mount Pleasant	4	273
	3 B	Enniskillen	7	309
	32	Reciprocity	9	260
	33 B	Moose Creek	NIL	233
	35	Benson	3	287
	63 A	Moose Mountain	6	222
	64	Brock	8	289
	65	Tecumseh	8	298
1B	95	Golden West	4	256
	123	Silverwood	3	307
	124	Kingsley	3	273
	125	Chester	6	176
	151 B	Rocanville	1	299
	153	Willowdale	NIL	221
	154	Elcapo	4	198
	155	Wolseley	2	304
2A	36	Cymri	NIL	293
	66	Griffin	TR	188
	67	Weyburn	NIL	197
	68	Brokenshell	5	206
	96	Fillmore	6	258
	97	Wellington	6	234
	99	Caledonia	2	292
2B	126	Montmartre	12	228
	127	Francis	8	287
	128	Lajord	1	150
	129	Bratt's Lake	1	194
	131	Baildon	3	269
	156 A	Indian Head	6	315
	156 B	Indian Head	7	274
	157	South Qu'appelle	13	324
	158	Edenwold	8	177
	160	Pense	7	146
	161	Moose Jaw	6	191
	191	Marquis	NIL	222
3ASE	8	Lake Alma	1	216
	9	Surprise Valley	2	211
	38 A	Laurier	3	262
	38 B	Laurier	1	223
	39 A	The Gap	NIL	164
	39 B	The Gap	NIL	206
3ASW	10	Happy Valley	NIL	185
	12	Poplar Valley	8	152
	40	Bengough	2	212
	42	Willow Bunch	7	201
	43 A	Old Post	4	197
	43 B	Old Post	NIL	175
	44	Waverley	6	165
	71 A	Excel	8	206
	71 B	Excel	3	161
	73 A	Stonehenge	NIL	172
3AN	101 B	Terrell	8	201
	102	Lake Johnston	NIL	190
	103	Sutton	4	189
	104	Gravelbourg	NIL	156
	132	Hillsborough	3	153
	193	Eyebrow	2	216
	194	Enfield	8	195
3BS	17 A	Val Marie	3	110
	17 B	Val Marie	NIL	131
	45	Mankota	1	120
	75 A	Pinto Creek	NIL	120
	75 B	Pinto Creek	1	131
	76 A	Auvergne	NIL	101
	76 B	Auvergne	3	132
	77	Wise Creek	2	150
	78 A	Grassy Creek	3	185
	78 B	Grassy Creek	2	116
	105	Glenbain	2	242
	106	Whiska Creek	2	139
	108	Bone Creek	TR	206
3BN	135	Lawtonia	NIL	202
	136	Coulee	NIL	236
	137	Swift Current	9	141
	138	Webb	1	188
	165	Morse	0	259
	166	Excelsior	3	242
	167	Sask. Landing	14	234
	225	Canaan	2	203
	226	Victory	8	278
	228 A	Lacadena	4	209
	228 B	Lacadena	TR	235
	256	King George	8	272
	257	Monet	3	233
4A	51	Reno	NIL	137
	79	Arlington	NIL	132
	109 B	Carmichael	NIL	248
	110	Piapot	NIL	257
	111 A	Maple Creek	NIL	254
	111 B	Maple Creek	NIL	253
4B	139	Gull Lake	TR	201
	141	Big Stick	1	223
	142	Enterprise	NIL	267
	169	Pittville	NIL	191
	171	Fox Valley	NIL	251
	229	Miry Creek	NIL	198
	231	Happyland	NIL	257
	232	Deer Forks	2	241
5A	152	Spy Hill	2	224
	181	Langenburg	1	262
	185	Mcleod	4	308
	186	Abernethy	3	245
	187	North Qu'appelle	5	180
	211	Churchbridge	6	300
	213	Saltcoats	6	249
	214	Cana	NIL	293
	245 A	Garry	2	228
	245 B	Garry	5	246
	246	Ituna Bon Accord	6	284
	247	Kellross	5	262
	248	Touchwood	14	185
5B	271	Cote	13	297
	276	Foam Lake	14	288
	277	Emerald	17	232
	303	Keys	5	283
	304	Buchanan	1	164
	307	Elfros	11	214
	308	Big Quill	15	225
	335	Hazel Dell	4	259
	336	Sasman	5	201
	337	Lakeview	12	203
	338	Lakeside	7	169
	366 A	Kelvington	12	163
	366 B	Kelvington	5	181
	367	Ponass Lake	2	224
6A	189	Lumsden	10	209
	190 A	Dufferin	10	177
	190 B	Dufferin	3	167
	190 C	Dufferin	4	165
	219 B	Longlaketon	10	150
	219 C	Longlaketon	13	162
	220	Mckillop	4	159
	221	Sarnia	4	197
	222	Craik	4	252
	251	Big Arm	9	274
	252	Arm River	4	194
	279 B	Mount Hope	24	282
	281	Wood Creek	13	197
	282	Mccraney	11	253
	309	Prairie Rose	5	185
	310	Usborne	18	282
	312	Morris	11	169
	313	Lost River	14	163
	339 A	Leroy	11	152
	339 B	Leroy	12	164
	340 A	Wolverine	21	200
	340 B	Wolverine	15	208
	343	Blucher	10	156
6B	254	Loreburn	8	263
	283	Rosedale	14	295
	284	Rudy	6	275
	285	Fertile Valley	7	307
	286	Milden	NIL	238
	314	Dundurn	12	267
	344	Corman Park	6	220
	345	Vanscoy	9	240
	346	Perdue	13	249
	403	Rosthern	TR	212
	404	Laird	NIL	192
7A	259	Snipe Lake	NIL	220
	260	Newcombe	NIL	176
	287	St. Andrews	3	289
	288	Pleasant Valley	6	273
	290	Kindersley	9	209
	317 C	Marriott	6	209
	318 A	Mountain View	20	226
	318 B	Mountain View	3	256
	319	Winslow	3	198
	321	Prairiedale	11	217
7B	347 A	Biggar	11	219
	347 B	Biggar	8	211
	350 A	Mariposa	3	174
	350 B	Mariposa	2	163
	351	Progress	4	197
	352	Heart's Hill	1	275
	377 A	Glenside	5	242
	377 B	Glenside	5	249
	378 A	Rosemount	15	205
	378 B	Rosemount	10	237
	379	Reford	8	229
	382	Eye Hill	12	320
	409	Buffalo	13	211
	410	Round Valley	TR	243
8A	395	Porcupine	2	211
	397	Barrier Valley	9	255
	398	Pleasantdale	29	289
	428	Star City	18	329
	456	Arborfield	6	223
	457 A	Connaught	2	169
	457 B	Connaught	17	145
	458	Willow Creek	18	187
	486	Moose Range	18	148
	487	Nipawin	26	152
8B	369	St. Peter	TR	185
	370	Humboldt	13	238
	371	Bayne	15	202
	372	Grant	6	212
	373 A	Aberdeen	15	220
	373 B	Aberdeen	12	147*
	402	Fish Creek	10	235
	429 A	Flett's Springs	21	306
	429 B	Flett's Springs	21	256
	430	Invergordon	9	195
9AE	461	Prince Albert	14	200
	488	Torch River	33	265
	520 B	Paddeckwood	14	161
9AW	406	Mayfield	2	223
	435	Redberry	NIL	223
	436	Douglas	2	177
	463	Duck Lake	NIL	237
	466	Meeting Lake	17	247
	467	Round Hill	18	205
	493	Shellbrook	13	133
	494	Canwood	13	165
	496	Spiritwood	8	205
	497	Medstead	2	200
	555	Big River	28	313
9B	438 A	Battle River	9	268
	438 B	Battle River	17	204
	468 B	Meota	10	236*
	472	Wilton	4	265
	498 A	Parkdale	13	196
	498 B	Parkdale	TR	202
	501 A	Frenchman Butte	18	248
	501 B	Frenchman Butte	3	203
	501 C	Frenchman Butte	22	241
	502	Britannia	5	240
	561	Loon Lake	42	334
	588 B	Meadow Lake	28	297
	588 C	Meadow Lake	37	308
	588 D	Meadow Lake	34	253
	622	Beaver River	48	284

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

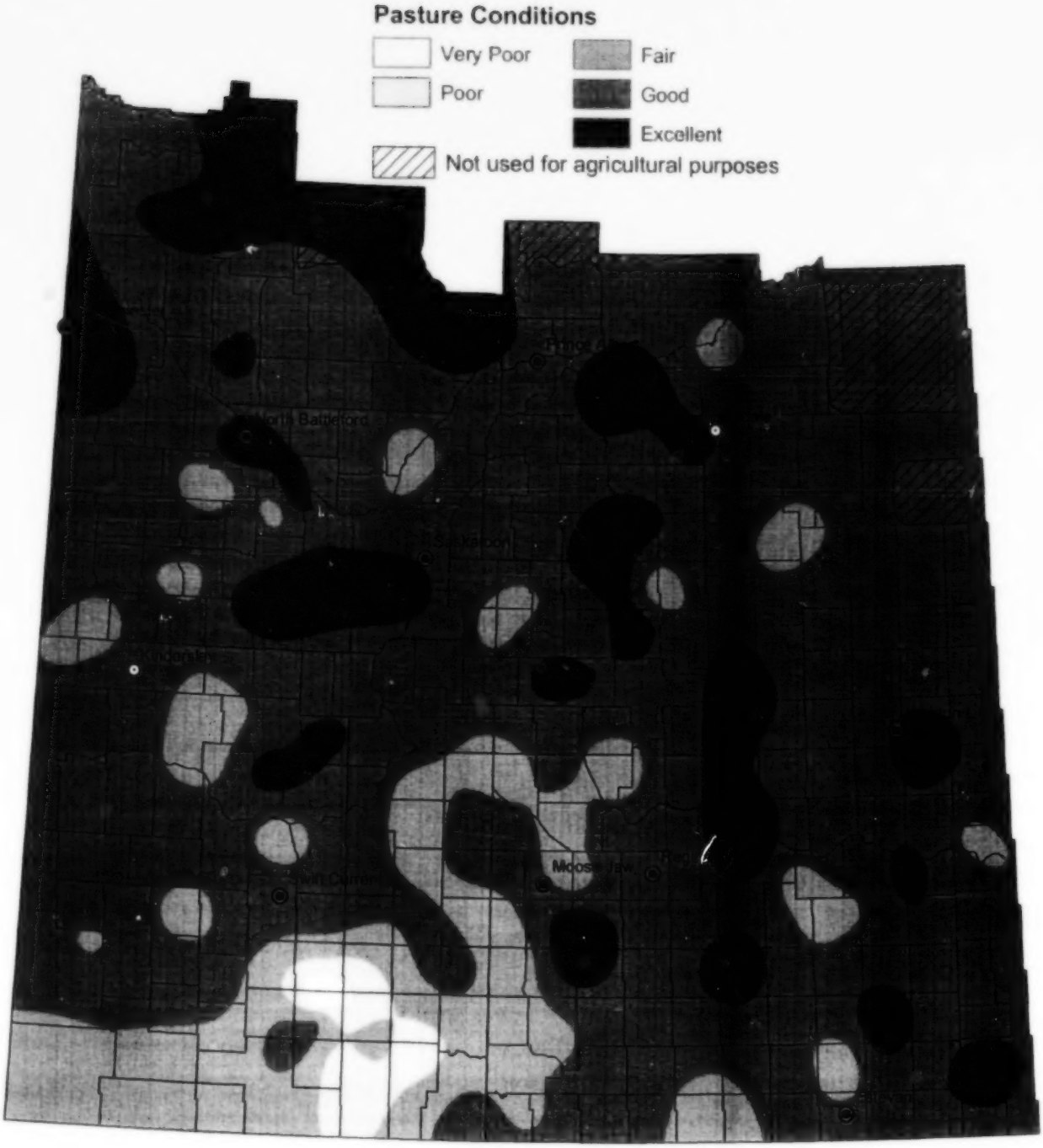
* incomplete

Municipality No: A, B, C, and D - more than one reporter

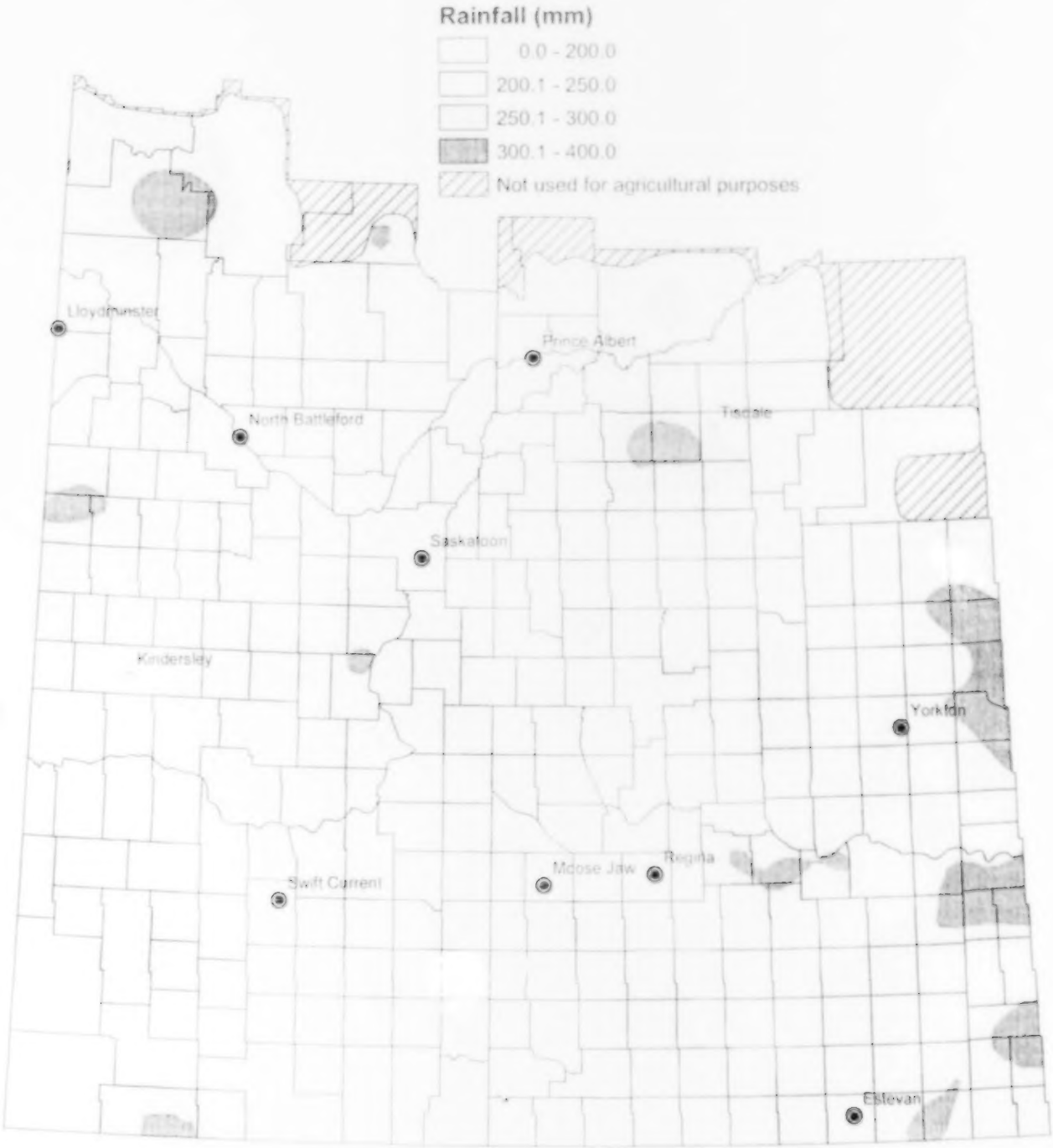
Cumulative Rainfall
From April 1 to July 23, 2005



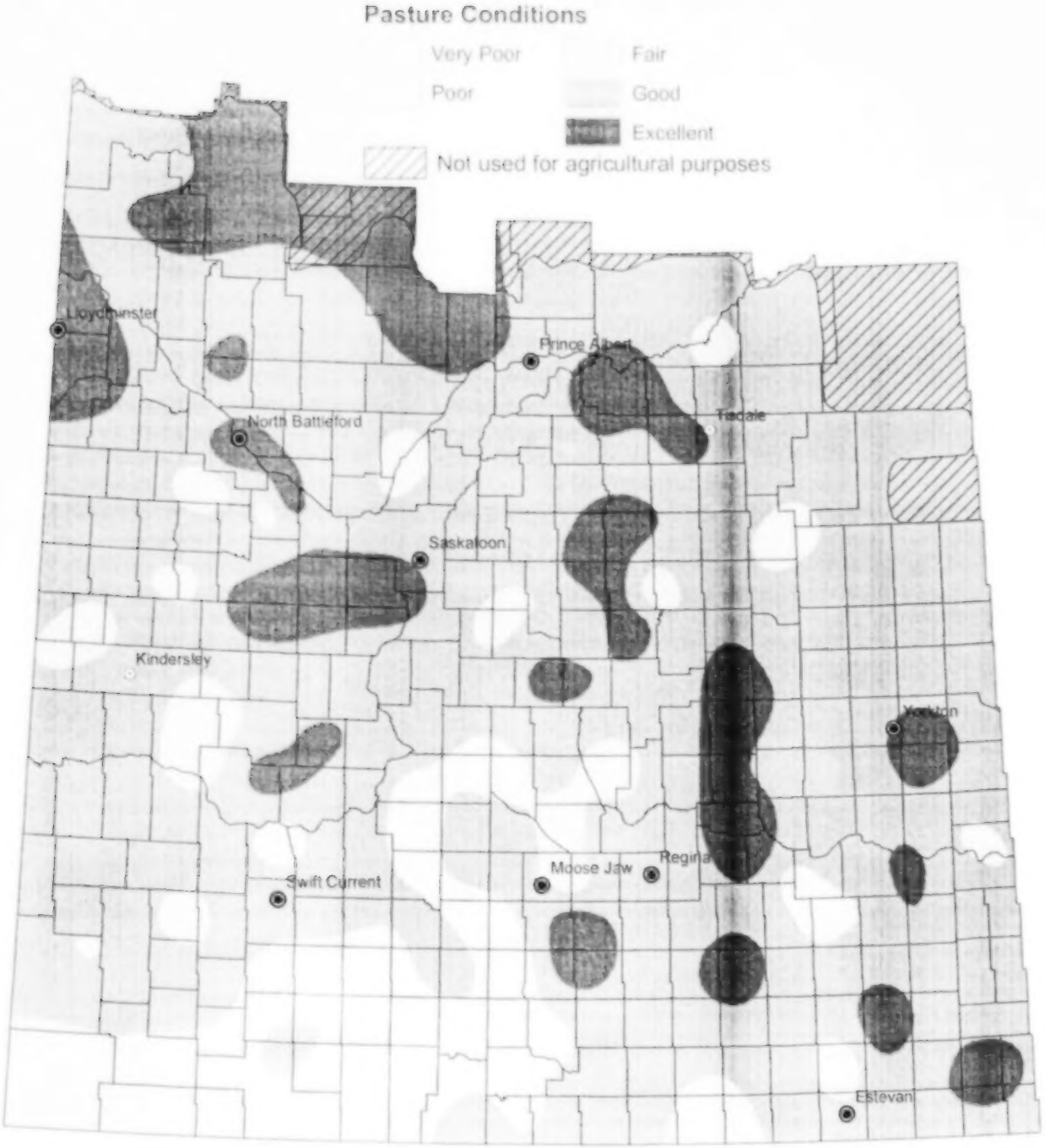
Pasture Conditions
July 24, 2005



Cumulative Rainfall
From April 1 to July 23, 2005



Pasture Conditions
July 24, 2005



Crop Districts
and
Rural Municipalities